

EXTRA TASK SHEET

CHAPTER 1 - WORKING WITH WHOLE NUMBERS



5 MULTIPLICATION TRICKS

Eddie found the answer to 7×8 like this.

I subtracted both numbers from 10.
 $10 - 7 = 3$ and $10 - 8 = 2$.
I multiplied $3 \times 2 = 6$.
This is the ones digit of the answer.
I wrote the numbers
7, 8, 3 and 2 like this.

7 and 8 are the
numbers being
multiplied.

3 and 2 are
the answers to
 $10 - 7$ and $10 - 8$.

I subtracted one of the
diagonals in the box.
 $7 - 2 = 5$ or $8 - 3 = 5$
This gives the tens digit, 5.
The answer is 56.



Check if this works to multiply other single-digit numbers.